

United States Patent and Trademark Office

Pul

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/014,641	12/10/2001	Brent S. Sparre	M-12228 US	1410		
33031	7590 05/10	0/2004	EXAM	EXAMINER		
CAMPBELL	STEPHENSON	LEE, KY	LEE, KYUNG S			
4807 SPICEW	OOD SPRINGS					
BLDG. 4, SU	ITE 201	ART UNIT	PAPER NUMBER			
AUSTIN, TX		2832				

DATE MAILED: 05/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-		Applicati	ion No.	Applicant(s)			
					·		
		10/014,6	10/014,641 SPARRE, BRENT S.		i		
	Office Action Summary	Examine	r	Art Unit	~		
		Richard R		2832	Va.		
Period fo	The MAILING DATE of this commun or Reply	ication appears on th	e cover sheet with the d	correspondence addr	ess		
THE - External after - If the - If NC - Failu Any	ORTENED STATUTORY PERIOD F MAILING DATE OF THIS COMMUN nsions of time may be available under the provisions SIX (6) MONTHS from the mailing date of this comn period for reply specified above is less than thirty (3 period for reply is specified above, the maximum st tre to reply within the set or extended period for reply reply received by the Office later than three months a ed patent term adjustment. See 37 CFR 1.704(b).	ICATION. of 37 CFR 1.136(a). In no expunication. 0) days, a reply within the statutory period will apply and vivil, by statute, cause the app	vent, however, may a reply be tir tutory minimum of thirty (30) day vill expire SIX (6) MONTHS from plication to become ABANDONE	nely filed /s will be considered timely. In the mailing date of this coming the coming	munication.		
Status							
1) 又	Responsive to communication(s) file	ed on 12 November 2	2003.				
•	·	2b) This action is i					
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposit	ion of Claims						
5)	Claim(s) <u>1-17</u> is/are pending in the a 4a) Of the above claim(s) is/a Claim(s) is/are allowed. Claim(s) is/are rejected. Claim(s) is/are objected to. Claim(s) <u>1-17</u> are subject to restricti	re withdrawn from co					
Applicat	ion Papers						
9)[The specification is objected to by th	e Examiner.					
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11)	Replacement drawing sheet(s) including The oath or declaration is objected to						
Priority i	under 35 U.S.C. § 119						
12) <u>□</u> a)	Acknowledgment is made of a claim All b) Some * c) None of: 1. Certified copies of the priority 2. Certified copies of the priority 3. Copies of the certified copies application from the Internation	documents have be documents have be of the priority documental documental Bureau (PCT Ru	en received. en received in Applicat nents have been receiv lle 17.2(a)).	ion No ed in this National Si	tage		
2) Notice 3) Infor	et(s) ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (Formation Disclosure Statement(s) (PTO-1449 or Pro-1449) cer No(s)/Mail Date		4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal 6) Other:	ate			

Application/Control Number: 10/014,641

Art Unit: 2832

A .

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1-10 and 17 are, drawn to gas fitting interlock, classified in class 200, subclass 61.86.
 - II. Claims 11-16 are, drawn to method of using a gas fitting connection, classified in class 29, subclass 25.01+.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the product as claimed can be used in a materially different process of using that product of interlocking apparatus. Homik et al., Aga, Keranen and Layciak et al teach such examples. Please see the attached PTO-892.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Art Unit: 2832

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard K. Lee whose telephone number is (571) 272-1994. The examiner can normally be reached on Mon-Tue and Thur-Fri 5:30AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Elvin G. Enad can be reached on (571) 272-1990. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Richard K. Lee

Examiner

Art Unit 2832

4/5/04 kl